

February 14, 2002

Clean Water Act Enforcement Section
U.S. EPA
61 Forsyth Street SW
Atlanta, Georgia 30303-3104

2002 FEB 20 P 2:07

RE: facility name
Permit # TN0025437

Dear Mr. Collins:

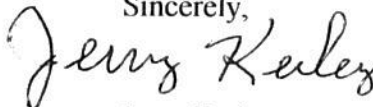
In order to comply with 40 CFR 503 the Harriman Utility Board Wastewater Treatment Plant reports this information on wastewater sludge disposal via land application. Included are the Metals test, Certification statement, the description of how pathogen reduction and the vector attraction requirements were met, and the weight of sludge disposed of in 2001.

Sludge Generated at: Harriman, Tennessee

Facility Name Harriman Wastewater Treatment Plant
Permit Number TN 0025437
Responsible Official Jerry Kerley
Address P.O. Box 434 Harriman, Tennessee 37748
Phone Number 865-882-0000

Sludge Disposed at: Tennessee Division of Water Pollution Control approved site adjacent to the treatment plant owned by Harriman Utility Board.

If additional information is needed, please contact me at the address or phone number listed above.

Sincerely,

Jerry Kerley
Chief Operator

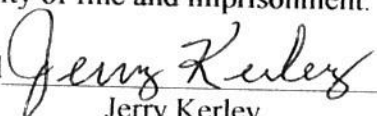
Harriman Utility Board
Annual Sludge Report for
Wastewater Solids Land Applied in 2001
February 2002

METALS

Enclosed are the tests results of the required metals. The requirements of table 1&3 of 40 CFR 503.13 are met by these results.

CERTIFICATION STATEMENT

I certify, under penalty of law, that the information that will be used to determine compliance with the Class B pathogen requirements in 503.32(b) and the vector attraction reduction requirement in 503.33(b)(4) was prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment.

Signed 
Jerry Kerley

Title: Waste Water Treatment Plant Supervisor

PATHOGEN REDUCTION

Pathogen reduction has been demonstrated by 40 CFR 503.32(b)(4). Air Drying Sewage Sludge is dried on sand beds. During two of the three months ambient temperature is Above zero degrees centigrade. Facility has 12 beds with 3300 square feet each.

VECTOR ATTRACTION REDUCTION

The vector attraction reduction requirement has been met through 40 CFR 503.33(b)(1). Mass of volatile solids was reduced by 39%, plus storage on beds for 9 months and application to approved secured site.

TONS DISPOSED OF

During the year 2001 the Harriman Utility Board Wastewater Plant disposed of 48 metric tons of dry sludge at a loading rate of 1.25MT/A.



ENVIRONMENTAL
SCIENCE CORP.

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

October 11, 2001

Mr. Jerry Kerley
Harriman Utility Board
PO Box 434
Harriman, TN 37748

Date Received : September 28, 2001

Description :

Sample ID : SLUDGE BED

Collected By : Jerry Kerley
Collection Date : 09/27/01 07:30

ESC Sample # : L55391-01

ESC Key :

Site ID :

Project # : SEMIANN SLUDGE

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Cyanide	4.9	0.010	6.0	0.012	mg/kg	9012	10/09/01
Total Phenol by 4AAP	BDL	0.60	BDL	0.74	mg/kg	9066	10/04/01
Total Solids	81.		81.		%	2540G	10/03/01
Mercury	0.47	0.020	0.58	0.025	mg/kg	7471	10/04/01
Cadmium	0.98	0.10	1.2	0.12	mg/kg	6010B	10/03/01
Chromium	140	0.10	170	0.12	mg/kg	6010B	10/03/01
Copper	260	0.50	320	0.62	mg/kg	6010B	10/03/01
Lead	40.	0.25	49.	0.31	mg/kg	6010B	10/03/01
Nickel	13.	0.50	16.	0.62	mg/kg	6010B	10/03/01
Zinc	490	0.50	600	0.62	mg/kg	6010B	10/03/01

Linda Cashman, ESC Representative

BDL - Below Detection Limit

RDL - Detection Limit- Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

The reported analytical results relate only to the sample submitted.

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Page 1 of 3